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Estrogen receptor subtype-selective ligands: asymmetric synthesis and biological evaluation of cis- and trans-5,11-dialkyl- 5,6,11, 12-tetrahydrochrysenes.  
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PMID: 10395487 [PubMed - indexed for MEDLINE]
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Derivatives of 4-styrylpyridines: synthesis, estrogen receptor binding affinity, and photophysical properties.  
Steroids. 1995 Sep;60(9):636-45.  
PMID: 8545854 [PubMed - indexed for MEDLINE]
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1,2-Diaryl-3,4-dihydronaphthalenes: photofluorogenic ligands for the estrogen receptor.  
J Steroid Biochem. 1985 Dec;23(6A):929-37.  
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Fluorescence-based assay of estrogen receptor using 12-oxo-9(11)-dehydroestradiol-17 beta.  
Anal Biochem. 1986 Dec;159(2):336-48.  
PMID: 3826620 [PubMed - indexed for MEDLINE]
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2,3-Diarylindenes and 2,3-diarylindenones: synthesis, molecular structure, photochemistry, estrogen receptor binding affinity, and comparisons with related triarylethylenes.  
J Med Chem. 1988 Jul;31(7):1316-26.  
PMID: 3385728 [PubMed - indexed for MEDLINE]
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Hydroxylated 2,3-diarylindenes: synthesis, estrogen receptor binding affinity, and binding orientation considerations.

J Steroid Biochem. 1989 Nov;33(5):877-87.  
PMID: 2601332 [PubMed - indexed for MEDLINE]

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Torsionally and hydrophobically modified 2,3-diarylindenes as estrogen receptor ligands.

J Med Chem. 1990 Oct;33(10):2726-34.  
PMID: 2213825 [PubMed - indexed for MEDLINE]

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Equilibrium binding of estrogen receptor with DNA using fluorescence anisotropy.

J Biol Chem. 1997 Nov 28;272(48):30405-11.  
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New approach for visualizing estrogen receptors in target cells using inherently fluorescent ligands and image intensification.

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Histochemical estrogen receptor assay.

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J Med Chem. 1990 Dec;33(12):3155-60.  
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